



PATENT

Attorney Docket No. 3367

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant: Nathaniel Hunt

Examiner: Mary Zeman

Serial No: 09/721,042

Group Art Unit: 1631

Filing Date: November 21, 2000

**RECEIVED**

Title: **Methods and Computer Software  
Products for Predicting Nucleic Acid  
Hybridization Affinity**

OCT 30 2003

TECH CENTER 1600/2900

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**AMENDMENT AND RESPONSE**

Dear Sir:

In reply to the Office Action mailed April 23, 2003, Applicants respectfully request consideration of the pending objections/rejections and reexamination of the present application in view of the following amendments and remarks.

**Amendments to the Specification** begin on page 2 of this paper.

**Amendments to the claims** are reflected in the listing of claims which begin on page 8 of this paper.

**Amendments to the Drawings** begin on page 17 of this paper

**Remarks** begin on page 18 on this paper.

An **Appendix** including amended drawing figures is attached following page 22 of this amendment.